

**PCT REQUEST**

Paper Copy (NOT for submission)

<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	
<b>0-2</b>	International Filing Date	
<b>0-3</b>	Name of receiving Office and "PCT International Application"	
<b>0-4</b>	<b>Form PCT/RO/101 PCT Request</b>	
<b>0-4-1</b>	Prepared Using	<b>PCT-SAFE [EASY mode] Version 3.50 (Build 0002.173)</b>
<b>0-5</b>	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
<b>0-6</b>	<b>Receiving Office (specified by the applicant)</b>	<b>Japan Patent Office (RO/JP)</b>
<b>0-7</b>	<b>Applicant's or agent's file reference</b>	<b>HP240</b>
<b>I</b>	<b>Title of Invention</b>	<b>COMPOSITION FOR FORMING UNDERLAYER COATING FOR LITHOGRAPHY CONTAINING EPOXY COMPOUND AND CARBOXYLIC ACID COMPOUND</b>
<b>II</b>	<b>Applicant</b>	
<b>II-1</b>	This person is	<b>applicant only</b>
<b>II-2</b>	Applicant for	<b>all designated States except US</b>
<b>II-4</b>	Name	<b>NISSAN CHEMICAL INDUSTRIES, LTD.</b>
<b>II-5</b>	Address	<b>7-1, Kandanishiki-cho 3-chome, Chiyoda-ku, Tokyo 1010054 Japan</b>
<b>II-6</b>	State of nationality	<b>JP</b>
<b>II-7</b>	State of residence	<b>JP</b>
<b>II-8</b>	Telephone No.	<b>047-465-1120</b>
<b>II-9</b>	Facsimile No.	<b>047-462-5133</b>

## PCT REQUEST

Paper Copy (NOT for submission)

<b>III-1</b>	<b>Applicant and/or inventor</b>	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	KISHIOKA, Takahiro
III-1-5	Address	c/o Nissan Chemical Industries, Ltd. Toyama Research and Development Center, 635, Sasakura, Fuchu-machi, Nei-gun, Toyama 9392753 Japan
III-1-6	State of nationality	JP
III-1-7	State of residence	JP
<b>IV-1</b>	<b>Agent or common representative; or address for correspondence</b>	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	HANABUSA, Tsuneo
IV-1-2	Address	c/o Hanabusa Patent Office, Shin-Ochanomizu Urban Trinity, 2, Kandasu-rugadai 3-chome, Chiyoda-ku, Tokyo 1010062 Japan
IV-1-3	Telephone No.	03-3253-5371
IV-1-4	Facsimile No.	03-3253-5380
IV-1-5	e-mail	chemie@hanabusa.gr.jp
<b>IV-2</b>	<b>Additional agent(s)</b>	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	MIYAZAKI, Yoshio; TATEISHI, Mitsuo; KATO, Tsutomu; ONOZUKA, Kaoru; TAKA, Masahiro; KOMIYA, Tomoaki
<b>V</b>	<b>DESIGNATIONS</b>	
<b>V-1</b>	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
<b>VI-1</b>	<b>Priority claim of earlier national application</b>	
VI-1-1	Filing date	02 April 2003 (02.04.2003)
VI-1-2	Number	2003-099228
VI-1-3	Country	JP

**PCT REQUEST**

Paper Copy (NOT for submission)

<b>VII-1</b>	<b>International Searching Authority Chosen</b>	<b>Japan Patent Office (ISA/JP)</b>	
<b>VIII</b>	<b>Declarations</b>	<b>Number of declarations</b>	
<b>VIII-1</b>	Declaration as to the identity of the inventor	-	
<b>VIII-2</b>	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
<b>VIII-3</b>	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
<b>VIII-4</b>	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
<b>VIII-5</b>	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
<b>IX</b>	<b>Check list</b>	<b>number of sheets</b>	<b>electronic file(s) attached</b>
<b>IX-1</b>	Request (including declaration sheets)	<b>4</b>	✓
<b>IX-2</b>	Description	<b>32</b>	-
<b>IX-3</b>	Claims	<b>3</b>	-
<b>IX-4</b>	Abstract	<b>1</b>	✓
<b>IX-5</b>	Drawings	<b>0</b>	-
<b>IX-7</b>	<b>TOTAL</b>	<b>40</b>	
	<b>Accompanying Items</b>	<b>paper document(s) attached</b>	<b>electronic file(s) attached</b>
<b>IX-8</b>	Fee calculation sheet	✓	-
<b>IX-17</b>	PCT-SAFE physical media	-	✓
<b>IX-19</b>	<b>Figure of the drawings which should accompany the abstract</b>		
<b>IX-20</b>	<b>Language of filing of the International application</b>	<b>Japanese</b>	
<b>X-1</b>	<b>Signature of applicant, agent or common representative</b>		
<b>X-1-1</b>	Name (LAST, First)		
<b>X-1-2</b>	Name of signatory		
<b>X-1-3</b>	Capacity		

**PCT REQUEST**

Paper Copy (NOT for submission)

**FOR RECEIVING OFFICE USE ONLY**

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

**FOR INTERNATIONAL BUREAU USE ONLY**

11-1	Date of receipt of the record copy by the International Bureau	
------	--	--